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BIBLIOGRAPHY ON THE POULTRY INDUSTRY  
IN COUNTRIES OTHER THAN CANADA AND THE UNITED STATES

Compiled by Helen E. Hennefrund

This bibliography relates mainly to the economic and administrative aspects of the poultry industry in countries other than Canada and the United States, 1900 to date. References on the overseas territories and possessions of the United States are included. Legislation, egg-laying contests, advice to producers, and studies of poultry diseases not specifically related to conditions in the country have been omitted. Numerous references to publications containing statistical material have been included, but no attempt has been made to examine the official statistical reports and yearbooks of the various foreign governments.

Items are arranged alphabetically by country; those dealing with more than one country are listed in the general and continental sections. The index brings together all the material on each country.

Items marked with an asterisk (\*) have not been examined. Call numbers following the citations are those of the United States Department of Agriculture Library.

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GENERAL

1. BLANCHON, H. L. A., and DELAMARRE DE MONCHAUX. Toutes les poules et leurs variétés; description, standard, points, élevage. 642 p. Paris, Amat, 1924. 47 B59T  
Describes the breeds of various countries. Contains a chapter discussing development of poultry raising in France.
2. BROWN, SIR EDWARD. Poultry breeding and production. 2 v. London, Ernest Benn, 1929. 47 B81Pb  
A study based upon observations on poultry in many countries, indicating "how breeds may fit into and conform with methods of breeding and management, as well as climate and soil, how far such breeds may attain perfection and higher productivity, leading to greater profit, and thus advancing the welfare of mankind."  
Volume one deals with the breeds of poultry in various countries; volume two touches upon rearing methods.
3. BROWN, SIR EDWARD. Poultry industry in relation to the world's restoration. Rel. Poultry Jour. 26: 233, 237, 239-240, 242. Apr. 1919. 47.8 R27  
Discusses preservation of breeds in devastated areas and possibilities of developing the poultry industry.
4. CARROTT, W. C. Poultry industry of India, Burma and Ceylon. Rel. Poultry Jour. 30: 153, 155. Mar. 1923. 47.8 R27  
Encouragement of the industry by local Governments and characteristics of the jungle fowl.
5. DECKEN, HANS VON DER. Entwicklungstendenzen in der eierwirtschaft. Berlin. Inst. f. Konjunkturforsch. Vrtljh. z. Konjunkturforsch., Sonderheft 27, 52 p. 1932. 280.9 B45Vs  
A statistical survey which includes poultry population in various countries in relation to human population, land area, and size of farm, and amount of egg production.  
Part II deals with world trade in eggs; Part III, with egg consumption; Part IV, with prices; Part V, with profits; and Part VI, with marketing.
6. DECKEN, HANS VON DER. Der verbrauch von eiern und geflügelfleisch in verschieden ländern der welt. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 2, p. 192-195. 47.9 W896  
English summary, Bd. 3, p. 455-456.  
Shows for the different countries, numbers of poultry, population and per capita numbers of poultry, and domestic production, export or import surplus and consumption of eggs. Per capita consumption of poultry is also noted.
7. GARCIA RUBIO, RAFAEL. Experiencia para determinar la temperatura normal del ave en los trópicos. Rev. de Agr., Com. y Trab. [Cuba] 10(4): 17-39. Oct. 1928. 8 Ag88Re
8. GREAT BRITAIN. IMPERIAL ECONOMIC COMMITTEE. INTELLIGENCE BRANCH. Dairy produce: a summary of figures of production and trade relating to butter, cheese, preserved milk, casein, eggs, egg products. 83 p. London, H. M. Stationery Off., 1938. (Imperial Econ. Com. [Commodity Ser.] I. E. C.) 280.39 G794C

Includes statistics for numbers of hens in certain countries, production of eggs, per capita consumption, and egg trade.

The Library also has similar reports issued in 1936 and 1937.

9. HANNAS, R. R. American poultrymen go traveling. Amer. Poultry Jour. (East South Ed.) 61(11): 7, 36-40. Nov. 1930. 47.8 Am32

Poultry production in Ireland, annual egg production, and methods followed on the Buttercup Poultry Farm near Edinburgh.

10. INDIA. OFFICE OF THE AGRICULTURAL MARKETING ADVISER. Agricultural marketing in India. Report on the marketing of eggs in India and Burma. India. Off. Agr. Mktg. Adviser. Mktg. Ser. 9, 337 p. Delhi, 1938. 280.39 In2

A detailed study of the industry including the following: Number of poultry of different types, average number of birds per village, production of eggs per bird, eggs lost before collection, trend of production, seasonal variations in production, eggs retained by producers for domestic consumption and other purposes, number and quality of market eggs, trade in eggs, consumption, utilization and types in demand, preparation for market, transportation, grading and standardization, storage and preservation, possibilities of developing use of cold stores, and other aspects of marketing.

An abridged edition was issued as No. 18 in the Marketing Series. (69 p., 1940.) 280.39 In2

11. INTERNATIONAL INSTITUTE OF AGRICULTURE. L'aviculture dans le monde. 3 v. Rome, 1933. 47 In86

The three volumes of this comprehensive report on the world poultry industry deal respectively with the general situation and the present status of research in poultry feeding, the poultry industry in European countries, and the industry in countries other than Europe.

The individual reports in the last two volumes are by the following writers: Germany, by R. Römer; Austria, by Otto Eckstein; Belgium, by J. Marcq; Bulgaria, by G. L. Chlebarof; Denmark, by the Branche de Zootechnie of the Bureau des Renseignements Agricoles of the International Institute; Spain, by Salvador Castello Carreras; Estonia, by E. Liik; Irish Free State, by the Branche Zootechnie du Bureau de Renseignements Agricoles of the International Institute from data supplied by the Minister of Agriculture of the Irish Free State; Finland, by Georg von Wendt; France, by Ch. Voitellier; Great Britain, by P. A. Francis; Greece, by Dem. L. Zografos; Hungary, by J. Winkler; Italy, by A. Ghigi; Latvia, by V. Talce; Lithuania, by B. Vitkus; Luxembourg, by A. Roller; Norway, by P. Tuff; Netherlands, by J. G. Tukker; Poland, by Maurice Tribulsky; Portugal, by José Miranda do Vale; Rumania, by Justin Braghina; Sweden, by H. Funkquist; Switzerland, by H. Engler; Czechoslovakia, by J. Podhradsky; U. S. S. R., by the Branche de Zootechnie of the Bureau de Renseignements Agricoles of the International Institute; Yugoslavia, by S. Ulmanky; Argentina, by the Argentine Ministry of Agriculture; Canada, by F. C. Elford; United States, by the Branche de Zootechnie of the Bureau de Renseignements Agricoles of the International Institute; Mexico, by José Figueroa; Uruguay, by the Branche de Zootechnie of the International Institute from data supplied by Enrique Rovira; China, by the Branche de Zootechnie of the International Institute; British India, by Murul-Islam; Punjab, by F. B.

Harrop; Netherlands Indies, by W. Gerhardt; Japan, by the Imperial Station of Zootechnical Research of the Ministry of Agriculture and Forests; Palestine, by David Uri; Philippine Islands, by S. Youngberg; Turkey, by Dr. Kadri; Algeria, by Mlle. Bernard; French Colonies, by G. Moussu; Belgian Congo, by L. Tobback; Egypt, by Mohammed Askar Bey; Morocco, by the Service d'Élevage of the Direction Générale de l'Agriculture, du Commerce et de la Colonisation, Rabat; Italian Somaliland, by the Governor of Italian Somaliland; Tripolitania, by E. Ducros; Tunis, by the Service de l'Élevage of the Direction Générale de l'Agriculture, du Commerce et de la Colonisation of Tunis; Union of South Africa, prepared by the Branche de Zootechnie of the International Institute; Australia, by the Branche de Zootechnie of the International Institute; New Zealand, by F. G. Brown.

In general these reports contain such data as the place of poultry keeping in the country's economy, methods of raising poultry, diseases, breeds produced, State encouragement of the industry, research, problems of the industry, quality of production of poultry and eggs, trade, history of the industry, and activities of societies.

A bibliography, statistical summaries, and list of poultry journals are given at the end of volume one.

12. INTERNATIONAL INSTITUTE OF AGRICULTURE. Contribution au IVème congrès mondial d'aviculture (Londres, 22-30 juillet 1930). 55 p. Rome, 1930. 281.347 In8

The first part deals with statistics for production and trade of poultry and eggs in different countries. The second part gives information on the present state of aviculture in the various countries, including methods of raising poultry, breeds, feeding, Government encouragement of poultry raising, education, expositions, and the work of associations.

13. INTERNATIONAL INSTITUTE OF AGRICULTURE. The first world agricultural census. Bulletin, No. 1-38, 40-41. Rome, 1932-1938. 251 In8F

French and English editions for some bulletins.

In general, information is given for numbers of poultry in the country, with many of the reports giving numbers of poultry by size of farm groups. The following contain poultry figures: No. 1, Irish Free State; No. 2, Estonia; No. 3, Chile; No. 4, New Zealand; No. 5, Union of South Africa; No. 6, Australia (value of poultry and egg production); No. 7, Latvia; No. 8, United States; No. 9, Finland; No. 10, Lithuania; No. 11, Argentina; No. 12, Outlying territories and possessions of the United States; No. 13, Austria; No. 14, Belgium; No. 15, Denmark; No. 16, Peru; No. 17, French West Africa; No. 19, Sweden; No. 20, Switzerland; No. 21, Algeria (figures for European and native holdings); No. 23, Greece; No. 24, Norway; No. 25, Mozambique; No. 26, Kenya (figures for European holdings); No. 27, Great Britain and Northern Ireland. I. England and Wales; No. 28, Great Britain and Northern Ireland. II. Scotland; No. 29, Great Britain and Northern Ireland. III. Northern Ireland; No. 30, Japan; No. 32, Spain; No. 34, Egypt; No. 35, Czechoslovakia; No. 36, France; No. 37, Germany; No. 38, Canada; No. 40, Mexico; No. 41, Uruguay.

14. INTERNATIONAL INSTITUTE OF AGRICULTURE. International yearbook of agricultural statistics, 1940/41. 578 p. Rome, 1941. 251 In84  
Includes numbers of the principal kinds of poultry for various countries, 1934-1940, and trade in eggs, 1930/34-1940.
15. INTERNATIONAL INSTITUTE OF AGRICULTURE. Statistical data on the production and trade in poultry and eggs in various countries. In World's Poultry Cong., 4th, London, 1930. Rpt. of Proc., p. 664-685. 47.9 W894  
Presents and discusses statistical data on the total number of fowls in the various countries, relation of poultry to cultivated area and to population in certain countries, and trade in poultry and eggs.
16. JACKSON, F. C. Rearing of poultry in the Tropics. Jamaica Agr. Soc. Jour. 44: 452. Nov. 1940. 8 J223  
Climate as it operates against profitable poultry farming.
17. KAPPLER, VIC. The poultry industry of Australia and New Zealand. Rel. Poultry Jour. 28: 771-772, 821-824, 880, 909-911, 1002-1003, 1039, 1155, 1188; 29: 77, 129-131, 223-224, 263-265, 327-328, 358-359, 415-416, 442-444, 481-482, 513-514, 560-561, 578-580, 628-629, 650-652, 713-714, 747-748. Nov. 1921-Oct. 1922. 47.8 R27  
Takes up the climate of the countries, the native fowl, kinds of poultry, use of English and American breeds, improvements in productivity, possibilities in high egg production, experiences in breeding, methods of feeding, the Australian utility poultry standard, breeding experiments, importance of egg-laying contests to Australian poultry culture, and the management of a typical poultry farm (varieties of birds, housing, and feeds).
18. KEYS, J. B. The broiler of the Tropics. Calif. Cult. 54: 801-802. May 8, 1920. 6 C12  
Describes the fowl and native methods of poultry raising.
19. KLEIN, E. Deutsche und ausländische nutzrasen auf dem Weltgeflügelkongress. Deut. Landw. Geflügelztg. 39: 668-671. Aug. 27, 1936. 47.8 D48
20. KLEIN, E. Die wirtschaftsrassen Deutschlands und der anderen länder. Ein vergleichender, zusammenfassender ueberblick über die geflügel-ausstellung während des Weltgeflügelkongresses in Rom. Deut. Landw. Geflügelztg. 37: 7-9. Oct. 5, 1933. 47.8 D48
21. M., E. The promotion of poultry keeping [by Governments] in various countries. Internatl. Inst. Agr. Monthly Bul. Agr. Sci. and Pract. [reprint from Internatl. Rev. Agr.] 21: 302-307. Aug. 1930. 241 In82
22. MORLAND, J. C. The application of State aid to the poultry industry. (a) What is being done abroad. Natl. Poultry Conf., 2d, Reading, 1907. Off. Rpt., p. 274-277. 47.9 N21  
Government aid to the industry in various countries of Europe and in Australia and New Zealand.
23. PHILIPPI, MARIE. Der stand der eierstandardisierung. Bl. f. Landw. Marktforschung 1(9): 422-436. Feb. 1931. 280.38 B61  
Measures for the standardization of eggs in the important egg-producing and exporting countries. Tables show the quality requirements in the various countries.
24. PIRTLE, T. R., and SLOCUM, R. R. Handbook of poultry and egg statistics. U. S. Dept. Agr. Misc. Pub. 158, rev., 131 p. Washington, 1937. 1 Ag84M  
Includes statistics for various countries of number of geese and turkeys, and egg production 1930-34.

25. POULTRY in the Tropics. (Editorial.) Trop. Agr. [Trinidad] 18(3): 41-42. Mar. 1941. 26 T754  
Describes type of poultry, extent of knowledge of poultry keeping in the Colonial Empire and problems of disease, feeding, and breeding.
26. ROBINSON, J. H. The growing of ducks and geese for profit and pleasure. 447 p. Dayton, Ohio, The Reliable Poultry Jour. Pub. Co., 1924. 47.1 R56  
Partial contents: Pt. 1: Ch. 8, The pato, or Brazilian duck; 15, Artificial methods in Chinese duck culture; 16, Primitive methods of duck growing in Europe; 17, The duck industry of England and Ireland; Pt. 2: Ch. 1, Ancient history of domestic geese; 2, The goose and western European civilization; 6, The African goose (so called); 10, Modern goose culture in the Old World.
27. SCHULZ, THEODOR. Zahlen zur geflügelwirtschaft Deutschlands und der welt. Arch. f. Geflügelkunde 11: 65-120. Mar./Apr. 1937. Ref. 47.8 Ar2  
Statistics for poultry population, egg production and consumption, and egg and poultry trade.
28. TENHAEFF, H. Stand und entwicklungsmöglichkeiten der genossenschaftlichen eierverwertung in verschiedenen ländern. Germany. Reichsmin. f. Ernähr. u. Landw. Ber. über Landw. (n. f.) 17: 80-91. 1932. 18 G31  
Export trade in eggs in various countries and possibilities of developing cooperative marketing.
29. VILLEGAS, VALENTE. Live stock industries of Cochin China, Cambodia, Siam, and Malaya. Philippine Agr. 27: 693-725. Feb. 1939. Ref. 25 P542  
Poultry raising is discussed, p. 714-716. Breeds of ducks and other types of poultry raised and activities of hatcheries in these countries are noted.
30. WULF, ARTHUR. Formenunterschiede in den wichtigsten wirtschaftsrassen bei uns und den anderen. Deut. Landw. Geflügelztg. 39: 404-406. Apr. 16, 1936. 47.8 D48

#### AFRICA

31. FAULKNER, O. T., and MACKIE, J. R. West African agriculture. 168 p. Cambridge, Univ. Press, 1933. 35.4 F272  
The statement is made, p. 164, that "The West African fowl is one of the jokes of the coast, but that it plays an important part in native economics is shown by the fact that fowls are to be found in almost every compound, and are bought and sold in every market. They can be greatly improved by crossing with English poultry. The cross-bred bird seems to be quite as hardy as the native one, and lays a very good-sized egg. The Nigerian Agricultural Department has for some years kept a small number of Rhode Island Red fowls at Ibadan, and sold eggs for setting to local natives. This is now beginning to have a very noticeable effect on the fowls of that district."
32. FINN, GERALD. Chickens [game fowl] in Africa. Grit and Steel 43(6): 11. Oct. 1943. 47.8 G88  
"From Game Fowl News."  
Brief description of some native fowls.

33. FRENCH, M. H. Some observations on poultry. East African Agr. Jour. 6: 109-113. Oct. 1940. 23 Ea74  
Adapted from the 1938 Annual Report of the Veterinary Department, Tanganyika.  
Brings out the effect of various factors on egg yields and describes feeding trials.
34. GEOFFROY SAINT-HILAIRE, H. L'élevage dans l'Afrique du Nord, Maroc - Algérie - Tunisie. 530 p. Paris, Challamel, 1919. 40 G292  
Productions Avicoles, p. 361-372, takes up the native breeds of poultry, poultry raising by natives and Europeans, feeding methods, trade in poultry and eggs, size and weight of eggs in Morocco, producing regions, steps taken to encourage poultry raising, and the raising of other types of poultry such as geese, ducks, and pigeons.
35. HUDSON, J. R. A description of a highly fatal virus disease of poultry new to East Africa. East African Agr. Jour. 2: 495-497. May 1937. 24 Ea74  
The disease resembles Newcastle disease.
36. HUDSON, J. R. Observations on a highly fatal virus disease of fowls from East Africa. Vet. Jour. 93: 356-368. Oct. 1937. 41.8 V643
37. MODERN poultry raising in "darkest Africa." Rel. Poultry Jour. 27: 389, 390. June 1920. 47.8 R27  
Discusses artificial incubation in Egypt and quotes a statement received from the Interchurch World Movement on the breeds suited to Africa and educational methods for producers.
38. NEUHAUS, U. Überblick über den heutigen stand der geflügelwirtschaft in Afrika und ihre bedeutung für die zukunft. Arch. Kleintierz. 2: 183-211. 1941. 49 Ar2  
Abs. in Anim. Breeding Abs. 10: 261. Dec. 1942. 241 Im72Ra
39. TAYLOR, C. C. Agriculture in southern Africa. U. S. Dept. Agr. Tech. Bul. 466, 341 p. Washington, 1935. Ref. 1 Ag84Te  
Poultry, p. 133-134, discusses number of fowls, export markets, and feed cost of egg production.
40. TUCCI, FRANCESCO. Gli allevamenti del bestiame in Tripolitania. 256 p. Roma, Sindacato Italiano Arti Grafiche, 1931. Libr. Cong. SF55.T7T8  
Ch. 13, La Pollicoltura in Colonia ed il suo Possibile Incremento, p. 199-211, deals with breeds and characteristics of the poultry, feeding methods, and size of eggs.  
See also names of countries.

#### ALGERIA

41. BERNARD, J. L'aviculture en Algérie. In World's Poultry Cong., 5th, Rome, 1933. Atti, v. 3, p. 248-257. 47.9 W895  
English summary, v. 4, p. 92-93.  
Discusses native and European poultry enterprises, including for the former type of poultry, yields and size of eggs, domestic and foreign trade in poultry products, poultry diseases, causes of the low state of development of the industry, activities of various agencies, and steps needed to develop production. Poultry population figures are given for 1930.

ARGENTINA

42. BARCO, G. F. La cooperación entre los avicultores. Pampa Argentina 17(193): 1, 19. Sept. 1943. 9 P19
43. BERNARDÓN, JUAN. Producción y comercio de huevos en el país. Campo [Buenos Aires] 27(332): 14-15, 53. Aug. 1943. 9 C15  
Gives figures for Argentine egg production and consumption.
44. BRÜCKMANN, J. Argentinien. Deut. Landw. Geflügelztg. 39: 573-574. July 16, 1936. 47.8 D48  
Account of the Argentine poultry industry, including quality of eggs and poultry.
45. G., D. R. La industria de las aves de corral en la República Argentina. Soc. Rural Argentina. An. 75: 883-884. Dec. 1941. 9 Sol  
Argentine poultry and the effects of the war upon it.
46. GOBBI, E. J. Características e importancia de la avicultura. Soc. Rural Argentina. An. 76: 451-452, 454, 456-457. May 1942. 9 Sol  
Development of the Argentine poultry industry, types of poultry produced, value of annual production, consumption, prices, and importance and prospects of the industry.
47. LÜTSCHER, A. M. Algunos aspectos de la avicultura argentina. Suelo Argentino 1: 38-39, 100-111, 179-182. Jan.-Mar. 1942. 9 Su2  
Includes parasites, breeds, control of production, packing and transportation of poultry and eggs, egg grading, and egg preservation.
48. QUIROGA, S. S., and SCASSO, RAFAEL. Coccidiosis of chickens - its outbreak in the Argentine. In World's Poultry Cong., 3d, Ottawa, 1927. Rpt. of Proc., p. 326-333. 47.9 W893R
49. SARASQUETA, P. A. DE. Producción y comercio avícola en la Rep. Argentina. Mundo Avíc. 5(59): 22, 24, 26, 28; 6(60): 10-12, 14, 40, 42-43. Jan.-Feb. 1943. 47.8 M92  
Takes up breeds, feeding, preparation of poultry and poultry products for sale, transportation needs, marketing and classification of poultry and eggs, and cooperative organization of production and trade in Argentina.
50. SARASQUETA, P. A. DE. Producción y comercio avícolas en la República Argentina; estudio económico. Buenos Aires. Univ. Facul. de Agron. y Vet. Inst. de Econ. y Leg. Rural. [Pub.], v. 3, No. 2, 124 p. Buenos Aires, 1942. 281.9 B86  
This detailed study of the Argentine poultry industry contains chapters on the importance of Argentine poultry raising, quantity and quality of the poultry and eggs as merchandise, packing of poultry and eggs for shipping, transportation by railroad, boat and truck, domestic and foreign trade, and recommendations with regard to these various aspects of the industry.  
Includes agricultural censuses, poultry stocks in the country, egg production, laying average of birds, per capita egg consumption, system of rearing, and quality of eggs.
51. SARASQUETA, P. A. DE. Producción y deshidratación de huevos en la República Argentina. Buenos Aires. Univ. Facul. de Agron. y Vet. Inst. de Zootec., T. 2, fasc. 1, 54 p. Buenos Aires, 1943. 49.9 B86  
Reprinted in Mundo Avíc., v. 6, No. 70-74. Dec. 1943-Apr. 1944. 47.8 M92  
Value of production, consumption, and quality of eggs noted.

52. SILVA BARRIOS, FELIX. Medidas para fomentar la industria avícola del país. Suelo Argentino 1: 182 [i. e. 250]-183 [i. e. 251], 316-317, 319, 386-387, 393, 466-468. Apr.-July 1942. 9 Su2  
Includes possibilities of exporting eggs, low egg yields, and recommendations for improvement.

# AUSTRALIA

53. ANDERSON, C. F. A general review of the poultry industry with special relation to the farm produced egg. So. Austral. Dept. Agr. Jour. 35: 431-433. Nov. 1931. 23 So84  
Export requirements for eggs, costs of feed per dozen eggs, and the need for farmers' marketing better grade eggs.
54. ANDERSON, C. F. Generalities concerning farm poultry. So. Austral. Dept. Agr. Jour. 38: 566, 568-573. Dec. 1934. 23 So84  
Brings out the poultry situation on small holdings and market requirements.
55. ANDERSON, C. F. Improvement in farm poultry. So. Austral. Dept. Agr. Jour. 34: 616-617. Jan. 1931. 23 So84
56. ANDERSON, C. F. Marketing of Australian eggs; investigations carried out in South Australia on quality defects. So. Austral. Dept. Agr. Jour. 41: 652-656. Feb. 1938. 23 So84  
A survey which shows the types of egg and poultry farmers, the breeding season, breeds of poultry, housing methods, feeding methods used, sexing, marketing, storage, and quality faults, and bacteriological investigations.
57. ANDERSON, C. F. Marketing of eggs. With special reference to the overseas export trade. So. Austral. Dept. Agr. Jour. 34: 1294-1296. July 1931. 23 So84  
Export outlets for Australian eggs and problems involved.
58. ANDERSON, C. F. Modern housing of poultry. So. Austral. Dept. Agr. Jour. 35: 530-542, 652-660, 877-886. Dec. 1931, Jan., Mar. 1932. 23 So84  
Housing under South Australian conditions.
59. ANDERSON, C. F. Possibilities of the poultry industry. So. Austral. Dept. Agr. Jour. 34: 748-749. Feb. 1931. 23 So84  
Notes poultry population as of June 1930, growth of egg exports, and factors favorable to production of poultry and eggs in Australia.
60. ANDERSON, C. F. Poultry keeping for the Mallee farmer. So. Austral. Dept. Agr. Jour. 35: 209, 210. Sept. 1931. 23 So84  
Reply to the question "can poultry farming be carried on successfully in the Murray mallee to compete with the metropolitan area."
61. ANDERSON, C. F. Preparation of poultry stock for autumn and winter egg production. So. Austral. Dept. Agr. Jour. 44: 440-442. Mar. 1941. 23 So84  
Particular reference is made to Australian conditions.
62. ANDERSON, F. C. Egg marketing in Australia. Wartime changes. Poultry Farmer [Sydney] 11(3): 5-7. June 19, 1943. 280.28 Or32
63. BLAKE, R. C. Commonwealth control of surpluses only. A system which could not work. Poultry Farmer [Sydney] 11(4): 3-5. June 26, 1943. 280.28 Or32  
The problem of egg marketing control.

64. BLAKE, R. C. Commonwealth wide [egg] marketing control. Poultry Farmer [Sydney] 10(51): 3-4. May 22, 1943. 280.28 Or32
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66. BLAKE, R. C. What Commonwealth [egg marketing] control has achieved. Poultry Farmer [Sydney] 11(12): 3-5. Aug. 21, 1943. 280.28 Or32
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154. \*DIE BULGARISCHE ausfuhr von geschlachteten geflügel in den letzten 10 jahren. Eksporten Pregled 2(27): 1-3. Nov. 15, 1938.
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156. CHLEBAROFF, G. S. Die fortschritte der huehnerzucht Bulgariens in den letzten fuenf jahren. In World's Poultry Cong., 5th, Rome, 1933. Atti, v. 3, p. 240-247. 47.9 W895  
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157. CHLEBAROFF, G. S. Die hühnerzucht Bulgariens. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 1, p. 162-166. 47.9 W896  
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158. CHLEBAROFF, G. S. Poultry farming in Bulgaria. Bulgarian Brit. Rev., No. 27, p. 22-23. Dec. 1930. 267.3 B87  
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159. CHLEBAROFF, G. S. Poultry husbandry in Bulgaria and public measures for its advancement. In World's Poultry Cong., 4th, London, 1930. Rpt. of Proc., p. 772-779. 47.9 W894  
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161. TABAKOFF, I. J. Investigation of improved poultry feeding in Bulgaria. In World's Poultry Cong., 7th, Cleveland, 1939. Proc., p. 151-153. 47.9 W897P  
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BURMA

162. BURMA. DEPT. OF AGRICULTURE. Eggs. Burma. Dept. Agr. Markets Sect. Survey 8, 77 p. Rangoon, 1939. 280.39 B92

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163. JOHNSON, G. L. The poultry industry in Burma. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 351-354. 47.9 W892C

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CHILE

164. AVICULTURA... Existencia y producción de los criaderos industriales en 1941/42. Chile. Dir. Gen. de Estadís. Agr. e Indus. Agropecuarias, año agrícola 1941-1942, p. 84-85. Santiago, Chile, 1944. 255.4 In25E

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165. HARTARD, MAURICIO. Avicultura industrial. Campesino [Santiago, Chile], 75(1): 19. Jan. 1943. 9.3 So12

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166. INDUSTRIAS agropecuarias. Chile. Dir. Gen. de Estadís. Estadís. Chilena 14: 302-304. July 1941. 255.4 Es8Be

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169. BRISSEL, C. F. Unique method of hatching eggs. U. S. Bur. Foreign and Dom. Com. Daily Cons. and Trade Rpts. 16: 1355. Dec. 18, 1913. 157.7 C76D

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170. BUELL, G. D. Chinese incubators. U. S. Bur. Anim. Indus. Ann. Rpt. 1900: 247-253. Washington, 1901. 1 An5  
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171. CAMERON, H. H. The market egg industry of China. Poultry diseases prevent industry expansion. U. S. Egg & Poultry Mag. 36(2): 18-21, 60. Feb. 1930. 286.85 Eg3  
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172. CHINESE eggs and egg products. Chinese Econ. Jour. 14: 157-199. Feb. 1934. 280.8 C442  
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173. DORSEY, W. R. Fowls and eggs in China. U. S. Bur. Mfrs. Monthly Cons. and Trade Rpts., No. 351, p. 71-73. Dec. 1909. 157.7 C76  
Methods of rearing hens and ducks and the situation in the egg industry.
174. DORSEY, W. R. Fowls and eggs in China. U. S. Dept. Com. and Labor. Bur. Mfrs. Daily Cons. and Trade Rpts., No. 3637, p. 1-3. Nov. 16, 1909. 157.7 C76D  
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175. EGG EXPORT trade of Tientsin. Chinese Econ. Jour. 11: 163-186. Sept. 1932. 280.8 C442  
Brings out conditions in the poultry-raising industries. Tables show export trade in eggs and egg products from 1905 to 1932 and of dried and frozen albumen, dried and moist and frozen yolk, dried egg products, moist and frozen eggs, fresh eggs, and preserved and salted eggs, from 1927 to 1930.
176. FAIRWEATHER, J. Chinese hatcheries. Malayan Agr. Jour. 18: 341-342. July 1930. 22.5 F312  
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177. FUNKHOUSER, W. L., and HOH, L. Feeding chickens in Canton. Lingnaam Agr. Rev. 1(2): 1-6. June 1923. 22.5 C16  
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179. LEVINE, C. O. Egg production in China a giant industry. Trans-Pacific 8: 67-70. Jan. 1923. 286.8 T68  
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180. LIN-CHUANG CHENG. A study of the egg trade in the Peiping area. Chinese Soc. and Polit. Sci. Rev. 21: 341-390. Oct./Dec. 1937. 280.8 C44  
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Reprinted in Brit. Chamber of Com. Jour. 6: 289-290, Aug. 1920, with title: Poultry Farming in China. (Libr. Cong. HF41.B7)
182. POULTRY in China. Amer. Poultry Jour. 50: 1050. Nov. 1919. 47.8 Am32  
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183. THORNE, J. F. Chinese eggs; conditions of egg production in China and competition in Pacific Coast markets; prices, imports, exports. 39 p. Salem, Oreg., State Print. Dept., 1915. (Univ. of Oreg. Ser.) 286.347 T39  
Includes conditions under which chickens are raised and kept and eggs produced, methods of incubation, and methods of collecting and assembling eggs at shipping points.
184. U. S. BUREAU OF FOREIGN AND DOMESTIC COMMERCE. FAR EASTERN DIVISION. Eggs and egg products in China. U. S. Bur. Foreign and Dom. Com. Com. Rpts., 22d yr., No. 6, p. 97-101. Jan. 8, 1919. 157.7 C76D  
Poultry population, annual egg production, egg marketing methods, and manufacture of egg products.
185. WANG CHI TUNG. Eggs industry in China. Inst. de Hautes Études Indus. et Com., Tientsin. Faculty of Com. Econ. Studies, No. 9, 107 p., processed. Tientsin, 1937. 280.9 In794  
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192. GUICHARD, A. Los clubs avícolas de menores como factor importante en el progreso de la avicultura en Cuba. Rev. de Agr. [Cuba] 21(4): 75-76. Apr. 1938. 8 Ag88Re
193. GUICHARD, A. La importancia de la avicultura. Rev. de Agr. [Cuba] 15(12): 87-88. Mar. 1935. 8 Ag88Re  
Poultry keeping in Cuba and the need for its development.
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195. HEWES, THED. Some facts about Cuba. Amer. Poultry Jour. 55: 676, 678-680. May 1924. 47.8 Am32  
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196. MURRAY, W. E. Progress of poultry industry in Cuba. U. S. Egg & Poultry Mag. 36(12): 33, 70. Dec. 1930. 286.85 Eg3  
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Recommendations for the improvement of the industry.  
An Erratum to this article is given in the September issue, p. 527.

202. HRUZA, G. M. V. A. Zur organisation der geflügelzucht im staate.  
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liche Berichte, Bd. 1, p. 168-171. 47.9 W896  
English summary, Bd. 3, p. 134.  
Includes poultry raising on the Czechoslovakian farm.
203. KOCOVSKEY, J. L'aviculture en Tchecoslovaquie. Est Européen Agr.  
3(8): 129-140. Jan. 1934. 281.8 Ag82  
Data on numbers of poultry of different types, poultry farms,  
breeds, tariffs on imported poultry and eggs, and Government work  
on behalf of the industry.
204. KRÍŽENECKÝ, JAROSLAV. Beziehungen zwischen den äusseren eigenschaften  
und der zusammensetzung bei markteiern in der Tschechoslowakei.  
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liche Berichte, Bd. 2, p. 216-219. 47.9 W896  
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gravity and composition of eggs in 487 random samples purchased on  
the Czechoslovakian market.
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Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 303-314.  
47.9 W892C  
A survey which includes discussion of the place of poultry in  
the country's agriculture, numbers produced, trade in poultry, eggs,  
and byproducts, conditions of poultry breeding, poultry raising on  
an industrial scale, breeding stations, organization of sale of  
eggs, instruction in poultry rearing, assistance by public author-  
ities, and private poultry organizations.
206. KUKLOVÁ, MARIA. Aviculture en Tchecoslovaquie. 31 p. Prague,  
Ministère de l'Agriculture, 1924. 47 K952  
This survey contains data on the value of poultry and eggs pro-  
duced, numbers of poultry, conditions of rearing upon small farms  
and on an industrial scale, organization of the egg market, prices  
of poultry products, instruction, Government encouragement of the  
industry, and private poultry organizations.
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July 23, 1936. 47.8 D48  
Characteristics of poultry production in different parts of the  
country, number of different types of poultry, domestic requirements  
in eggs and poultry, uneconomic production because of high monopo-  
lized grain prices, and organizations.
208. STEINER, ERICH. Die geflügel- und kleintierzucht in der Tscheche-  
slowakei. Deut. Landw. Tierzucht 39: 671-672. Oct. 26, 1935.  
49 D48  
Includes poultry population and types of farms on which poultry  
are kept.
209. STEINER, ERICH. Die geflügelwirtschaft in der tschechoslowakischen  
Republik. Deut. Landw. Tierzucht 42: 793-796. Oct. 8, 1938.  
49 D48  
Discusses the poultry population, the effect of the grain monopoly  
on the poultry industry, health control, marketing conditions, and  
breeds.

210. WIE GROSS ist unsere erzeugung und unser verbrauch an eiern? Czecho-slovakia. Statistisches Reichsamt. Statis. Nachr. 1: 230-232. June 5, 1938. 266.8 C99S  
An inquiry into the production and consumption of eggs in Czecho-slovakia. Poultry breeding is more successful on small holdings than on large ones.

DENMARK

211. ASHTON, JOHN. Why Denmark succeeds with poultry. Calif. Cult. 84: 236. May 8, 1937. 3 C12  
Poultry population, breeds, egg production, and marketing.
212. BAEUM, J. Dänische untersuchungen über den futter- und proteinbedarf legender hennen. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 1, 222-225. 47.9 W896  
English summary, Bd. 3, p. 178.
213. CHRISTENSEN, C. L. Agricultural cooperation in Denmark. U. S. Dept. Agr. Bul. 1266, 88 p. Washington, 1924. 1 Ag84B  
Egg industry and cooperation, p. 46-54, deals with the present marketing system and its organization.
214. COLLET, H. The development of the poultry-industry in Denmark. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 1, p. 328-331. 47.9 W89  
The state of the industry, breeds, numbers of various types of poultry, and trade in eggs.
215. DANISH co-operative societies for the export of eggs. Internatl. Inst. Agr. Internatl. Rev. Agr. Econ. 72(12): 11-29. Dec. 1916. 280.29 In63  
Includes figures showing development of poultry keeping in Denmark, 1888-1914.
216. DANISH egg collecting. How the Danes have systematized an important industry. N. Y. Prod. Rev. and Amer. Creamery 28: 1042, 1044, 1046. Oct. 13, 1909. 286.85 N482  
Collecting and packing eggs for export.
217. DANISH poultry industry. N. Y. Prod. Rev. and Amer. Creamery 52: 1176, 1178, 1180. Sept. 28, 1921. 286.85 N482  
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218. DENMARK. LANDBRUGSRÅDET. The Denmark agriculture. 324 p. Copenhagen, Agricultural Council, 1935. 33.11 D41D  
Poultry Breeding and Egg Production in Denmark, by W. A. Kock, p. 251-262, discusses the most popular breeds, the development of poultry breeding, egg production and export, and measures for the improvement of poultry breeding.
219. FARBER, HARALD. Danish egg production and export. In World's Poultry Cong., 4th, London, 1930. Rpt. of Proc., p. 791-795. 47.9 W894  
Government control of the industry discussed.
220. FRAZIER, R. R. Poultry and eggs in Denmark. U. S. Dept. Com. and Labor. Bur. Statis. Monthly Cons. Rpts. 75: 405-410. May 1904. 157.7 C76  
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- zation in poultry or egg production, cooperative egg exports, and grading, testing, packing and shipping of eggs.
221. HOWE, F. C. Denmark, the coöperative way. 277 p. N. Y., Coward-McCann, Inc., 1936. 280.2 H83D  
Chapter XI is on egg marketing cooperatives.
222. JACOBSEN. Der absatz von geflügel und geflügelerzeugnissen in Dänemark. Deut. Landw. Tierzucht 34: 185. Mar. 8, 1930. 49 D48  
Includes figures for poultry population and egg production.
223. JENSEN, J. L. Die dänische herdbuchführung für hähne auf grund des eierlegewettbewerbs auf dem staatsgut "Faurholm." In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 1, p. 186-189. 47.9 W896  
English summary, Bd. 3, p. 150.
224. JENSEN, N. C. The importance of poultry breeding for Danish agriculture. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 1, p. 332-334. 47.9 W89  
Notes number of fowls on farms in various size classes, poultry management on the farm, and increased interest in production.
225. KOCK, W. A. Co-operation in relation to marketing. (b) In Denmark. In Natl. Poultry Conf., 2d, Reading, 1907. Off. Rpt., p. 326-335. 47.9 W21
226. KOCK, W. A. The development of poultry breeding centres in Denmark. In World's Poultry Cong., 3d, Ottawa, 1927. Rpt. of Proc., p. 458-460. 47.9 W893R
227. KOCK, W. A. Die entwicklung der geflügelwirtschaft in Dänemark. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 1, p. 179-181. 47.9 W896  
English summary, Bd. 3, p. 144.  
A survey of the industry, including production on mixed farms, races produced, the poultry population, export surplus of eggs, exports of poultry, and State improvement of the industry.
228. KOCK, W. A. Nyere retningslinier for arbejdet for fjerkræavl i landet. Tidsskr. for Landøkonomi, Hæfte 8, p. 578-595. 1939. 11 T43  
"This is the text of a lecture on the development and recent trends in the poultry industry in Denmark. The efforts toward improvement in chicken breeding, disease control, quality and quantity of egg production are described. Commercial hatcheries are common and poultry fairs and competitive exhibitions are annual events. Danish laws have established grades for eggs and required marking of preserved, cold storage, and inferior quality eggs. Demonstrations, lectures, and consultations, as well as research by the State, have greatly influenced the production of better quality products." - Agr. Econ. Lit. 13: 1066. 1939.
229. KOCK, W. A. The poultry and egg industry in Denmark. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 300-302. 47.9 W892C  
Poultry management and egg trade.
230. KOCK, W. A. Poultry husbandry in Denmark. In World's Poultry Cong., 4th, London, 1930. Rpt. of Proc., p. 795-799. 47.9 W894  
Types of poultry produced, efforts to improve poultry keeping and

egg production, Government support of the industry. Discussion following the paper brings out annual production per hen, effect of climate on production, and production on small holdings versus large poultry farms. It is also noted that a good deal of home produced corn is used as feed, but that supplies of oil cake and corn had to be imported.

231. KOCK, W. A. The poultry industry in Denmark. In World's Poultry Cong., 7th, Cleveland, 1939. Proc., p. 415-417. 47.9 W897P  
Egg production by small producers, breeds raised, number of fowls according to a 1938 census, measures by the Government and other agencies to improve production.
232. KOCK, W. A. Practical measures adopted to ensure the encouragement of poultry breeding in Denmark. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 1, p. 127-129. 47.9 W89  
Government and other encouragement of the industry.
233. MÖLLER, FR. The egg export of Denmark. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 1, p. 165-167. 47.9 W89  
Cooperative export marketing.
234. NIELSEN, OLAF. The extension and eradication of poultry disease in Denmark. In World's Poultry Cong., 5th, Rome, 1933. Atti, v. 3, p. 16-19. 47.9 W895  
Summary, v. 4, p. 64.
235. ROSS, C. G. Cooperative pioneers [in Denmark]. Calif. Cult. 57: 456. Oct. 29, 1921. 6 C12  
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236. VOORHIES, E. C. Egg cooperation in Denmark. Pacific Rural Press 111: 534. Apr. 24, 1926. 6 F112  
Egg exports through cooperative channels.
237. WEINREICH. Absatz von geflügel und geflügelerzeugnissen in Dänemark. Deut. Landw. Tierzucht 34: 186-187. Mar. 8, 1930. 49 D48  
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238. WISTINGHAUSEN, URSULA VON. Dänemark. Deut. Landw. Geflügelztg. 39: 575-576. July 16, 1936. 47.8 D48  
Egg exports, poultry export control, and measures taken for the improvement of production in Denmark.

#### DOMINICAN REPUBLIC

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Three paragraphs on the poultry industry mention the supply raised, type of fowls, pests, and opportunity for improvement.

#### EGYPT

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Includes diagrams of the incubator. The very brief report of discussion notes some characteristics of the Egyptian poultry industry.

241. ASKAR BEY, MOHAMMED. Poultry keeping in Egypt. In World's Poultry Cong., 3d, Ottawa, 1927. Rpt. of Proc., p. 510-514. 47.9 W893R  
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Reprinted as a 16-page pamphlet by the Egyptian Ministry of Agriculture with title: A Pamphlet on Poultry Keeping in Egypt. (Cairo, 1929.) Libr. Cong. SF488.E3A8
242. CADMAN, W. H. Egyptian incubators and methods of incubation. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 2, p. 97-105, 1 plates. 47.9 W89  
Includes number of incubators in Egypt, description of the buildings, methods of operation, and comparison with Chinese incubators.
243. CADMAN, W. H. Poultry keeping in Egypt. Agr. Jour. Egypt 1(2): 66-80. 1912. 24 Eg92  
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244. CARPANO, M. Hemoprotozoal infections (spirochaetosis and piroplasmosis) of poultry in Egypt. Pan-African Agr. and Vet. Conf., Pretoria, 1929, Papers, Vet. Sect. (Paper No. 20), p. 187. 5 P19
245. CARPANO, M. Piroplasmosis in Egyptian fowls (*Egyptianella pullorum*); translated by Zaki Morcos. Egypt. Min. Agr. Tech. and Sci. Serv. Bul. 86, 7 p. Cairo, 1929. 24 Eg93  
This bulletin was also issued in Italian with title: Su di un Piroplasma Osservato nei Polli in Egitto (*Aegyptianella pullorum*). 12 p. 1929. (P. T. 5)
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247. EL-DINE, H. S. Important diseases of poultry in Egypt and their control. In World's Poultry Cong., 7th, Cleveland, 1939. Proc., p. 229-231. 47.9 W897P  
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248. LAGRANGE, E. Études sur la peste aviaire d'Égypte. Inst. Pasteur [Paris], Ann. 48: 208-267. Jan. 1942. Ref. 448.3 An75
249. LAGRANGE, E. Une nouvelle maladie des poules à virus observée en Égypte. Soc. de Path. Exot. Bul. 22: 64-68. Feb. 13, 1929. 448.9 Sol3
250. RACHAD, A. M. Fowl plague in Egypt. Egypt. Min. Agr. Tech. & Sci. Serv. Vet. Serv. Bul. 140, 22 p. Cairo, 1934. 24 Eg93  
The Library has also: A Supplement Containing Illustrations Relating to Bulletin on Fowl-Plague in Egypt, 8 plates. Cairo, 1934.
251. SHEPHERD, J. D. Chicken rearing in Egypt and notes on a small experimental test under home conditions. Agr. Jour. Egypt (New Ann. Ser.) 1(1): 6-14. 1923 (issued in 1925). 24 Eg92

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252. CARDONA, LORIS. L'allevamento avicolo di Mai-Habar (Eritrea). Azione Vet. 7: 194-197. Apr. 30, 1938. 41.8 Az3  
Abs. in Anim. Breeding Abs. 8: 407. Dec. 1940. 241 Im72Ra  
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253. ALLMANN, RUDOLF. The centralization of egg export in Estonia. In World's Poultry Cong., 7th, Cleveland, 1939. Proc., p. 318-319. 47.9 W897P  
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254. JOASALU, A. Kanamunade turustamine K. A. - Marketing of eggs in 1938. Majandusteated 4: 534-536. Aug. 2, 1938. 280.8 M28
255. KANAKASVATUSE tasuvus ja kanamunade tootmiskulu. Profits and costs in poultry farming. Majandusteated, No. 24/25, p. 436-441. June 18, 1935. 280.8 M28  
Includes figures on number of hens, output of eggs, income from poultry farming, etc., 1928/29 to 1933/34.
256. KIND, P. Kanamunatoodang ja -tarvitus. Egg production and consumption. Majandusteated 5(4): 62-64. Jan. 24, 1939. 280.8 M28
257. KINT[KIND?], P. Kanapidamine, munatoodang ja -tarvitus. Poultry farming, egg production and consumption. Majandusteated 6(6): 98-100. Feb. 13, 1940. 280.8 M28
258. LIIK, ELMAR. Die gerflügelzucht in Eesti (Estland). In World's Poultry Cong., 7th, Cleveland, 1939. Proc., p. 417-420. 47.9 W897P  
Breeds, control of the industry by the Poultry Breeders' Association of Estonia pure-bred poultry stations, improvements in production since World War I, and increases in numbers of poultry and laying averages.
259. PAGLANT, R. Linnukasvatuse arenemine ja tulevikusihte. Development and aims of poultry farming in Estonia. Konjunktuur, No. 12/13, p. 788-794. Nov./Dec. 1935. 280.8 K83  
Text in Estonian; headings in English.  
Includes state of breeds before Independence, general keeping method, development of poultry farming during Independence, Government regulations on the egg trade, spread of poultry farming by regions, number of hens and total egg production, the Estonian Poultry Farming Association, and poultry farming conditions.
260. PAGLANT, R. Ühistegelik munamüügikorraldus eestis. Regulation for cooperative egg sale in Estonia. Majandusteated 4: 776-778. Nov. 8, 1938. 280.8 M28
261. PUNS, A. Söödaprobleeme kanakasvatustes. The feed problem in poultry farming. Konjunktuur, No. 62/63(1/2), p. 6-13. Jan./Feb. 1940. 280.8 K83  
Text in Estonian; headings in English.  
Organization of poultry farming, feed costs in Estonia, chicken feed rations and their food value, and prospects of solving the feed problem.

262. SAARSOO, J. Eeldusi kanakasvatuse, jõudsamaks arenguks. Essentials for better progress of poultry rearing. Konjunktuur, No. 53/54 (4/5), p. 180-190. Apr./May 1939. 280.8 K83  
Text in Estonian, with English headings.  
Discusses present conditions and development of poultry rearing in Estonia, Finland, Latvia, Lithuania, and Denmark, breed improvement and distribution of breeding stock and eggs, organization of the egg trade, reasons for encouraging development of poultry rearing in Estonia, and essentials for this development.
263. \*TALTS, H. Poultry diseases in Estonia. (In German.) Balti Rükide II Vet Pää luse Protokoll, p. 52-55. 1935.
264. VIILUP, N. Kanapidamise tasuvus 1939. A. Rentabilité de l'élevage des poules en 1939. Majandusteated 6(11/12): 186-194. Mar. 19, 1940. 280.8 M28  
Profitableness of poultry raising in 1939. Data include numbers of poultry on farms and feeds used.

#### ETHIOPIA

265. JOYCE, F. DE V. Notes on agriculture in Ethiopia. Part I. East African Agr. Jour. 8: 176-181. Jan. 1943. 24 Ea74  
Makes this brief statement with regard to poultry: "Widely distributed, poor quality; but eggs are easy to obtain. In due course some improved types should be imported from adjacent countries and distributed free in order to improve the size of both birds and eggs."

#### EUROPE

266. BROWN, SIR EDWARD. Report on the poultry industry in Denmark & Sweden. 112 p. London, Natl. Poultry Organ. Soc., Ltd., 1908. 47 B81D  
Survey of the industry, including chapters and sections on such aspects as history and development, breeding centers, methods of housing, feeding and health of stock, size of eggs, hatching and rearing, quality of eggs, education, and societies.
267. BROWN, SIR EDWARD. The world's poultry production. Natl. Poultry Conf., 2d, Reading, 1907. Off. Rpt., p. 295-300. 47.9 N21  
Gives figures for number of fowls in European countries and estimated production of poultry and eggs.
268. FOSSUM, ANDREW. The poultry and egg industry of leading European countries. U. S. Bur. Anim. Indus. Bul. 65, 79 p. Washington, 1904. 1 An5B  
The countries dealt with are Denmark, Great Britain, Ireland, France, Italy, Germany, Austria-Hungary, Netherlands, Belgium, and Russia. Material varies from country to country, but includes such information as numbers of poultry, export trade in eggs, poultry societies, and egg consumption. Contains numerous statistics.
269. GEURDEN, L., and MARTIN, J. L'influence de l'industrialisation sur l'état sanitaire du cheptel avicole. In World's Poultry Cong., 5th, Rome, 1933. Atti, v. 3, p. 41-46. 47.9 W895  
English summary, v. 4, p. 67.  
Includes data for Holland and Belgium.

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481. GREAT BRITAIN. AGRICULTURAL MARKETING REORGANISATION COMMISSION. Eggs and poultry; report of Reorganisation Commission for Great Britain. Gt. Brit. Min. Agr. and Fisheries Econ. Ser. 43, 105 p. London, 1935. 280.9 G792  
Includes data on supplies and prices of eggs and table poultry.
482. GREAT BRITAIN. AGRICULTURAL MARKETING REORGANIZATION COMMISSION FOR SCOTLAND. Report of the Agricultural Marketing Reorganization Commission for eggs and poultry for Scotland. 55 p. Edinburgh, H. M. Stationery Off., 1935. 280.347 Sco3  
Recommends that there should be one scheme to regulate the marketing of eggs and poultry in Scotland.  
Gives figures for egg and table poultry production, factors which have adversely affected the industry and remedies considered (including improvement of poultry stocks, and improved methods of production and management).
483. GREAT BRITAIN. IMPERIAL ECONOMIC COMMITTEE. Report...on marketing and preparing for market of foodstuffs produced within the Empire. Sixth report-Poultry and eggs, and Seventh report-Honey. 83 p. London, H. M. Stationery Off., 1928. ([Parliament. Papers by command] Cmd. 3015) 280.3 G794  
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484. GREAT BRITAIN. JOINT STANDING COMMITTEE ON POULTRY RESEARCH. Poultry research in the United Kingdom; an account of recent scientific work up to March, 1937. 84 p., processed. n. p., n. d. Ref., p. 82-84. 47 G796
485. GREAT BRITAIN. MINISTRY OF AGRICULTURE AND FISHERIES. Report of Poultry Technical Committee for Great Britain. 76 p. London, H. M. Stationery Off., 1938. 41 G7942  
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Appendix I. Poultry stock improvement schemes in Canada, Germany, and the United States of America; Appendix II. Present State of knowledge regarding the main diseases affecting poultry (Prepared by Norman Dobson).  
Reviewed in Gt. Brit. Min. Agr. Jour 44: 1170-1175. Mar. 1938, with title: Report of the Poultry Technical Committee of Great Britain. (10 G79J)
486. GREAT BRITAIN. MINISTRY OF AGRICULTURE AND FISHERIES. Report on egg marketing in England and Wales. Gt. Brit. Min. Agr. and Fisheries, Econ. Ser. 10, 153 p. London, H. M. Stationery Off., 1926. 280.9 G792  
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579. PERRY, J. E. Poultry in Hawaii. Pacific Rural Press, North. Ed. 141: 90. Feb. 8, 1941. 6 P112  
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HUNGARY

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583. \*DORNER, ANDRÁS. Uradalmi baromfitenyésztés. [Poultry keeping on the large holding.] In Mezőgazdasági Közöny 12: 493-497. Dec. 1939.

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586. HUNGARIAN poultry. U. S. Egg and Poultry Mag. 44: 340-343, 371-372. June 1938. 286.85 Eg3  
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798. BICKEL, E. Ergebnisse der staatlichen legeleistungsprüfungen in Norwegen. Deut. Landw. Geflügelztg. 41: 627-628. Aug. 25, 1938. 47.8 D48
799. \*NORDLIEN, NILS. Føringa pa hønsesuset under kraftfôrassjoneringsen. Norsk Landbruk 9: 20-21. Jan. 22, 1943. 11 N8122  
Feeding hens in Norway under feed-shortage conditions.
800. SVENDSEN, LEIF. Eiererzeugung und geregelter eiervertrieb in Norwegen. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 2, p. 233-237. 47.9 W896  
English summary, Bd. 3, p. 488-489.  
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801. SVENDSEN, LEIF. Poultry rearing in Norway - organization and marketing. In World's Poultry Cong., 7th, Cleveland 1939. Proc., p. 440-443. 47.9 W897P  
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802. THAMS, B. Report on the poultry industry in Norway. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 1, p. 380-382. 47.9 W89  
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803. BEN-ADAM, Z. Economy in poultry feeds in wartime. (In Hebrew.) Hassadeh 23: 212-213. Apr. 1943. 26 H27
804. KOMAROV, A. Fowl typhoid in baby chicks. Vet. Rec. (n. s.) 12: 1455-1457. Dec. 10, 1932. 41.8 V641  
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805. LEVIN, M. Experiments with infectious bronchitis of poultry. (In Hebrew.) Hassadeh 23: 343-346. Sept. 1943. 26 H27
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807. URI, DAVID. Supply of vitamin A for poultry. (In Hebrew.) Hassadeh 23: 310-311. July/Aug. 1943. 26 H27

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811. CASSAMAGNAGHI, F. La avicultura en el Perú; su estado actual y sus perspectivas. Vida Agr. 19: 191, 193, 195-201. Mar. 1939. 9.8 V66  
812. TWEDDLE, HERBERT. Continuación del plan de organización y funcionamiento del Servicio Nacional de Avicultura. Peru. Dir. de Agr. y Ganad. Bol. 11/12(36/43): 85-96. 1940/1941. 9.8 P43B  
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813. TWEDDLE, HERBERT. Plan de organización y funcionamiento del Servicio Nacional de Avicultura. Peru. Dir. de Agr. y Ganad. Bol. 11/12(36/43): 69-83. 1940/1941. 9.8 P43B

PHILIPPINE ISLANDS

814. ALLAREY, V. F. The Philippine chicken. Philippine Agr. and Forester 2: 49-55. 1912. 25 P542  
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815. BURGOS, C. X. The duck industry in the Philippines. Philippine Agr. Rev. 17: 87-99. 2d Quart., 1924. 25 P54P  
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816. BURGOS, C. X. Turkey raising. Philippine Agr. Rev. 17: 157-166. 3d Quart., 1924. 25 P54P  
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817. EDWARDS, C. W. The live-stock industry of the Philippines. Philippine Agr. Rev. 9: 136-149. 2d Quart., 1916. 25 P54P  
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819. FRONDA, F. M., and YNIGUEZ, B. T. A comparative study of the chicks of five different breeds of poultry. Philippine Agr. 25: 105-119. June 1936. Ref. 25 P542  
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823. FRONDA, F. M., and GONZALEZ, B. M. The Nagoya, a new immigrant from Japan. Philippine Agr. 17: 559-563. Mar. 1929. 25 P542  
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825. FRONDA, F. M. The Philippine poultry industry. U. S. Egg & Poultry Mag. 35(10): 24-27, 70, 72. Oct. 1929. 286.85 Eg3  
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827. FRONDA, F. M. Poultry conditions in the Philippines. Amer. Assoc. Instr. and Invest. Poultry Husb. Jour. 7: 9, 10. Nov. 1920. 47.8 Am33  
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828. FRONDA, F. M. The poultry industry of Cebu [Province]. Philippine Agr. 20: 388-401. Nov. 1931. 25 P542  
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829. FRONDA, F. M. Present egg fever. Philippine Agr. 20: 85-86. July 1931. 25 P542  
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833. GONZALEZ, B. M. What a tropical college of agriculture is doing for poultry. U. S. Egg & Poultry Mag. 37(8): 20-24. Aug. 1931. 286.85 Eg3  
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835. MACARIOLA, P. C. The relation under Los Baños conditions of dates of hatching to the distribution of the first year egg production of Los Baños Cantonese pullets. Philippine Agr. 25: 876-877. Mar. 1937. 25 P542  
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836. MARTIR, L. G. Study on the comparative economy of egg production of the Nagoya and of the Los Baños Cantonese breeds of fowls. Philippine Agr. 22: 416-429. Nov. 1933. Ref. 25 P542
837. MONDOMEDO, MARIANO, and MCJUNKIN, N. L. Poultry raising in the Philippines. Philippine Craftsman 4: 217-224. Oct. 1915. 275.8 P53  
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840. RIGOR, T. V. Comparative seasonal variations in egg production of Cantonese, White Leghorn, and Rhode Island Red chickens under Alabang conditions. Philippine Jour. Anim. Indus. 1(1): 57-60. Jan./Feb. 1934. 49.9 P53P
841. TIOAQUEN, TELESFORO. Comparative studies on the growth and maturity of Los Baños Cantonese and Nagoya chickens. Philippine Agr. 22: 338-355. Oct. 1933. Ref. 25 P542  
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842. TUASON, N. A., and ERONDA, F. M. Studies on Philippine poultry feeds. I. Availability and palatability. Philippine Agr. 12: 459-464. 1924. 25 P542
843. TUBANGUI, M. A. Worm parasites of Philippine chickens. Philippine Agr. Rev. 19: 327-367. 4th Quart., 1926. Ref. 25 P54P
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846. GRZIMEK. Die lage der geflügelzucht in Polen. Deut. Landw. Geflügelztg. 37: 800-801. Aug. 30, 1934. 47.8 D48  
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847. KARCZEWSKA, MRS. M. The Polish greenfeet hens. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 2, p. 159. 47.9 W89  
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848. KARCZEWSKA, MRS. M. Poultry keeping in Poland before the war and now. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 2, p. 155-158. 47.9 W89  
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849. SZUMAN, J. Polen. Deut. Landw. Geflügelztg. 39: 579-580. July 16, 1936. 47.8 D48  
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850. TRYBULSKI, MAURICE. Expansion of indigenous breeds in Poland and its causes. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 131-134. 47.9 W892C  
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851. TRYBULSKI, MAURICE. Poultry improvement methods in Poland. World's Poultry Cong., 4th, London, 1930. Rpt. of Proc., p. 909-911. 47.9 W894  
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852. TRYBULSKI, MAURICE. Results of the laying contests and record of egg production in Poland. In World's Poultry Cong., 3d, Ottawa, 1927. Rpt. of Proc., p. 76-78. 47.9 W893R
853. WADOWSKI, ST. Some observations on intestinal worms of Polish poultry. In World's Poultry Cong., 7th, Cleveland, 1939. Proc., p. 270-271. 47.9 W897P
854. ZACHARSKI, ALBIN. The co-operative poultry association of the Polish Republic. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 173-174. 47.9 W892C  
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855. BRAGANÇA, M. L. A. R. DE. The poultry industry of Portugal and its possibilities. In World's Poultry Cong., 4th, London, 1930. Rpt. of Proc., p. 708-711. 47.9 W894
856. \*FRANÇA E SILVA, A. A avicultura nacional. In Bol. Pecuário [Lisboa] 9(1): 63-98. 1941.

#### PUERTO RICO

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858. HENRICKSEN, H. C. Poultry keeping in Porto Rico. Puerto Rico. Agr. Expt. Sta. Cir. 19, 22 p. Washington, 1921. 1 Ex65  
Same published in Spanish, Oct. 1921.  
Brings out numbers of fowls on the island and breeds, and gives advice on rearing poultry.
859. PICÓ, F., and WALL, B. A. La crianza de gallinas en Puerto Rico. Puerto Rico. Agr. Ext. Bul. 9, 65 p. Rio Piedras, 1936. Ref. 275.29 P96  
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#### RHODESIA

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861. COOPER, G. Mixed farming in Matabeleland. Rhodesia Agr. Jour. 22: 636-644. Sept. 1925. 24 R34  
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862. COOPER, G. H. Feeds for poultry and how to use them. Rhodesia Agr. Jour. 36: 846-859; 37: 25-36. Dec. 1939, Jan. 1940. 24 R34  
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863. COOPER, G. H. Geese. Rhodesia Agr. Jour. 28: 61-70. Jan. 1931. 24 R34  
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864. COOPER, G. H. Vitamins in poultry feeding. Rhodesia Agr. Jour. 30: 207-211. Mar. 1933. 24 R34  
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865. LITTLE, A. Organisation of the Rhodesia egg output with a view to future export. Rhodesia Agr. Jour. 18: 647-649. Dec. 1921. 24 R34
866. LITTLE, A. Poultry husbandry. Geese. Rhodesia Agr. Jour. 22: 678-681. Sept. 1925. 24 R34  
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867. LITTLE, A. Poultry industry. Parasites. Rhodesia Agr. Jour. 20: 433-440. Aug. 1923. 24 R34
868. POULTRY industry of Southern Rhodesia. Rhodesia Agr. Jour. 30: 753-755. Sept. 1933. 24 R34  
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869. RAYNOR, R. Building up a poultry farm in Southern Rhodesia. So. Rhodesia. So. African Poultry, Pigeon and Bird Mag. 49: 515. Dec. 1943. 47.8 So83  
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870. RHODESIA. DEPT. OF AGRICULTURE. POULTRY BRANCH. Poultry husbandry in Southern Rhodesia; the importance of green food. Rhodesia Agr. Jour. 28: 755-756. Aug. 1931. 24 R34
871. WHEELDON, H. G. Ducks on the farm. Rhodesia Agr. Jour. 20: 578-585. Oct. 1923. 24 R34  
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872. WHEELDON, H. G. Poultry industry in Southern Rhodesia...normal and pullet moult. Rhodesia Agr. Jour. 27: 57-62. Jan. 1930. 24 R34

#### RUMANIA

873. BRAGHINA, J. Les bénéfices de l'élevage de volailles dans les petites fermes de Roumanie. In World's Poultry Cong., 5th, Rome, 1933. Atti, v. 3, p. 456-458. 47.9 W895  
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Poultry population, races, egg production, the farms on which they are produced, feeding methods, and exports of poultry and products. Most of the industry is conducted on small farms.

874. CONSTANTINESCO, G. K. The domestic animals of Roumania. Internatl. Inst. Agr. Internatl. Rev. Sci. & Pract. Agr. (n. s.) 3: 972-981. Oct./Dec. 1925. 241 In82  
Breeds of poultry, p. 977.
875. DAMKUEHLER, HERTA. Reiseeindrücke von Rumäniens geflügelzucht. Deut. Landw. Geflügelztg. 42: 434-435. May 19, 1939. 47.8 D48  
Brief observations on the Rumanian poultry-raising industry.
876. RUSU, D. Die organisierung der geflügelzucht in Rumänien. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 1, p. 198-201. 47.9 W896  
English summary, Bd. 3, p. 158-159.  
Conditions of land tenure as they influence poultry production, numbers of poultry of various kinds in 1935, types of poultry according to size of holdings, development of the industry in the 1920's, races of hens raised, Government efforts to control disease, and producers' organization. A picture shows poultry houses.

#### SOUTH AMERICA

877. CASTELLO CARRERAS, SALVADOR. Poultry keeping in South America. Account of a new South American breed. In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 1, p. 59-62. 47.9 W89 v. 1  
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878. HATCHING eggs shipped by air. Agr. in the Americas 1(12): 15. Dec. 1941. 1 F752A  
"To overcome transportation difficulties that have in the past retarded shipment of improved United States poultry stock to South America, the shipment of hatching eggs by air express is being tested."  
See also names of countries.

#### SPAIN

879. ARROYO MARTÍ, C. La laringo-traqueo-bronquitis infecciosa de las gallinas en España. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 2, p. 150-155. 47.9 W896  
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880. CASTELLO CARRERAS, SALVADOR. The breeding and raising of poultry in Spain and the influence of (instruction in poultry culture). In World's Poultry Cong., 1st, The Hague-Scheveningen, 1921. Trans., v. 1, p. 383-386. 47.9 W89  
Brings out consumption of poultry in Spain, producing districts, breeds grown, progress in the industry and the influence of instruction.
881. CASTELLÓ DE PLANDOLIT, HENRI. The new Spanish poultry. The so-called "Paraisos." In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 127-128. 47.9 W892C
882. CASTELLÓ DE PLANDOLIT, HENRY. A new Spanish breed of general purpose poultry "Paradis." In World's Poultry Cong., 3d, Ottawa, 1927. Rpt. of Proc., p. 57-60. 47.9 W893R

883. CATALONIA. DEPARTAMENT D'AGRICULTURA. L'avicultura, font de riquesa. 12 p. Barcelona? 1936? 47 C28  
Shows how poultry production may be developed in Catalonia, discussing equipment, breeds, and feeding. A graph on the back cover shows production, consumption, and imports of eggs in Catalonia 1931-1935.
884. CRESPO, R. J. Gallinópolis en Castilla. Hacienda 25: 402-403. Sept. 1930. 6 H11  
Poultry keeping on a Spanish estate.
885. FERRER CALBETÓ, JAIME. Summary of the avicultural history of Spain and the influence which instruction and especially the teachings of the travelling instructor has had in the development of poultry breeding in this country. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 384-387. 47.9 W892C
886. GUILLÉN GARCÍA, J. M. Avian production, the trade in and consumption of eggs and poultry in Spain. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 376-383. 47.9 W892C  
Discusses consumption of old hens in Catalonia, production of poultry in various Spanish districts, marketing methods, packing and classification of eggs, and countries from which fowls are imported.
887. HOOGENDOORN, J. Spanien. Deut. Landw. Geflügelztg. 39: 605-607. July 23, 1936. 47.8 D48  
Egg consumption in Spain, chief consuming centers, hen population per capita of human population, marketing, and improvement of production by Salvador Castelló.
888. HONELL, JAIME. Avicultural instruction in Spain. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 161-162. 47.9 W892C  
On The Royal Spanish Poultry School.
889. ROF CODINA, JUAN. El cooperativismo en avicultura. 24 p. Madrid, Imprenta Viuda de M. de Navarro, 1933. 280.247 R62  
"Conferencias del Cursillo de Avicultura y Cunicultura...Sexta Conferencia."  
Contains a brief summary of poultry and egg production in Spain and a discussion of cooperation and its possibilities in the field of poultry products marketing.
890. ROSSELL Y VILA, M. The poultry breeds of Cataluña. In World's Poultry Cong., 2d, Barcelona, 1924. Book of the Cong., p. 129-130. 47.9 W892C
891. STRIEMER, F. Auf einer spanischen hühnefarm zu besuch. Deut. Landw. Geflügelztg. 41: 61-62. Nov. 4, 1937. 47.8 D48  
Describes a poultry farm on the Island of Las Palmas in The Canary Group, including equipment and feeding methods.
892. THOMPSON, W. C. Visiting the poultry industry of Spain. Rural New-Yorker 83: 1147-1148. Sept. 6, 1924. 6 R88  
Describes fowl types, rearing methods, and the Arenys de Mar and Royal Spanish Poultry Schools.

SWEDEN

893. FUNKQUIST, HERMANN. Der absatz von geflügel und geflügerzeugnissen in Schweden. Deut. Landw. Tierzucht 34: 181-182. Mar. 8, 1930.  
49 D48  
Includes figures for poultry population.
894. DIE GEFÜGELWIRTSCHAFT Schwedens. 36 p. Stockholm, Esselte Aktiebolag, 1936. Pam. Col.  
Stamped on cover; Centralanstaltens Husdjursavd. Sid. 18-32.  
Survey of the Swedish poultry industry, including poultry population, breeds, rearing, laying control, and research.
895. HAEGGELOM, EINAR. Die möglichkeiten der produzenten, die schwankungen in der erzeugung und im absatz von eiern zu vermindern. In World's Poultry Cong., 6th, Berlin-Leipzig, 1936. Wissenschaftliche Berichte, Bd. 2, p. 207-210. 47.9 W896  
English summary, Bd. 3, p. 465.  
Seasonal variations in Swedish egg production. Production during moulting may be increased by use of protein-rich feeds.
896. KOCH, MARHEINZ. Schweden und Norwegen. Deut. Landw. Geflügelztg. 39: 604. July 23, 1936. 47.8 D48  
Swedish poultry population, egg exports to Germany and England, poultry rearing problems, and management.
897. ROSIO, HELGE. Utredning och förslag rörande ägghandelns ordnande i Jönköpings län. Jönköpings Läns Hushållningssällskap. Handlingar och Tidskrift, No. 3, 1939, p. 119-149. 104 Sw3  
"This is the report (signed by the chairman) of a committee appointed by the Agricultural Society of the county of Jönköping, Sweden, to investigate the egg industry and trade and to make suggestions for its regulation within the county. Production, consumption and trade in eggs, supply and demand, quality of product, lack of grading, relation of the egg industry to creamery associations, and cooperation between the two are all discussed, and present conditions are described. Definite suggestions are presented for the organization of the egg industry into producers' associations, with regulations to insure a high quality product, and the setting up of packing plants to care for any surplus and to supply needs in case of shortage. Statistics of egg production and consumption are given for each township of the county." - Agr. Econ. Lit. 15: 298-299. Mar. 1941.
898. WALL, SVEN. En översikt av sjukdomar hos höns [Review of fowl diseases in Sweden]. Skand. Vet. Tidskr. 26: 477-497. July 1936.  
41.8 Sk1  
English summary, p. 495-497.

SWITZERLAND

899. BACHMANN, W. Mareksche hühnerlähme auch in der Schweiz. Schweiz. Arch. f. Tierheilk. 76: 286-295. June 1934. 41.8 Sch9

900. EIDGENÖSSISCHES kriegs- ernährungs- amt. Sektion für nutzgeflügel und eierversorgung. Neuorganisation des Verbandes schweizerischer Eierverwertungsgenossenschaften SEG und der angeschlossenen eierverwertungsgenossenschaften. Landw. Jahrb. der Schweiz 57: 54-69. 1943. 17 L23
901. FLUCKIGER, G. Die gesetzlichen grundlagen und die organisation der bekämpfung der geflügelseuchen in der Schweiz. In World's Poultry Cong., 5th, Rome, 1933. Atti, v. 3, p. 32-40. 47.9 W895  
English summary, v. 4, p. 66-67.
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